

## WHAT IS CLAIMED IS:

1. A compound of formula I:

5 wherein,

25

R<sup>5</sup>, R<sup>1</sup>a and R<sup>1</sup> independently are hydrogen, C<sub>1-6</sub> alkyl, halo, C<sub>1-6</sub> alkoxy, C<sub>3-10</sub> cycloalkyl, C<sub>6-10</sub> aryl, and trihalovinyl, said aryl optionally substituted with 1-3 groups of R<sup>a</sup>;

R<sup>2</sup> is hydrogen, C<sub>1-6</sub> alkyl, and C<sub>3-10</sub> cycloalkyl; taken together with any intervening atoms can form a 3 to 7 membered carbocyclic or heterocyclic ring saturated or unsaturated, said heterocyclic ring containing 1-2 heteroatoms independently chosen from O, C(O), S, SO, SO<sub>2</sub>, N, or NR<sup>2a</sup> and optionally substituted by 1-3 Ra groups;

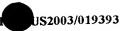
R<sup>2a</sup> is hydrogen, and C<sub>1-6</sub> alkyl;

R<sup>3</sup> and R<sup>3a</sup> are independently hydrogen, halo, C<sub>1-6</sub> alkyl, C<sub>3-10</sub> cycloalkyl, and C<sub>6-10</sub> aryl, said aryl and alkyl optionally substituted with 1-3 groups of R<sup>a</sup>; or

R<sup>3</sup> and R<sup>3a</sup> taken together with any intervening atoms can form a 3 to 7 membered carbocyclic or heterocyclic ring saturated or unsaturated, said heterocyclic ring containing 1-2 heteroatoms independently chosen from O, C(O), S, SO, SO<sub>2</sub>, N, or NR<sup>2a</sup> and optionally substituted by 1-3 R<sup>a</sup> groups;

R<sup>4</sup> is hydrogen, halo, C<sub>1-6</sub> alkyl, and trihaloalkyl;

R<sup>a</sup> represents C<sub>1-6</sub> alkoxy, C<sub>1-6</sub> alkyl, CF<sub>3</sub>, nitro, amino, cyano, C<sub>1-6</sub> alkylamino, or halogen; and

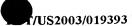


n represents 1-3;

or a pharmaceutically acceptable salt, enantiomer, or diasteriomer thereof.

- 5 2. A compound according to claim 1 wherein R<sup>1a</sup> and R<sup>1</sup> independently are hydrogen, tert-butyl, 1,2,2-trichlorovinyl, or phenyl.
  - 3. A compound according to claim 1 wherein  $\mathbb{R}^2$  is hydrogen or  $\mathbb{C}_{1-4}$  alkyl, and n is 1.
- 4. A compound according to claim 1 wherein R<sup>1a</sup> and R<sup>1</sup> independently are hydrogen, tert-butyl, 1,2,2-trichlorovinyl, or phenyl; R<sup>2</sup> is hydrogen or C<sub>1-4</sub> alkyl, and n is 1.
- 5. A compound according to claim 4 wherein  $R^{1a}$  and  $R^{1}$  are tertbutyl, and  $R^{2}$  is hydrogen.
  - 6. A compound which is:
  - 2-aminomethyl-5-tert-butyl-3-phenylphenol,
- 20 2-aminomethyl-5-tert-butyl-3-(4-methylphenyl)phenol,
  - $3, 5\hbox{-di-tert-butyl-2-[(ethylamino)methyl]} phenol,$
  - 3,5-di-tert-butyl-2-[1-(ethylamino)ethyl]phenol,
  - $3, 5\hbox{-di-tert-butyl-}2\hbox{-}[(methylamino)methyl] phenol,$
  - 3,5-bis(trichlorovinyl)-2-[(ethylamino)methyl]phenol,
- 25 3,5-di-tert-butyl-2-[(propylamino)methyl]phenol,
  - 2-[(ethylamino)methyl]-5-(trichlorovinyl)phenol,
  - 3,5-di-tert-butyl-2-[(butylamino)methyl]phenol,
  - 3,5-di-tert-butyl-2-[(cyclohexylamino)methyl]phenol,
  - 3,5-di-tert-butyl-2-[(hexylamino)methyl]phenol,
- 30 3,5-di-tert-butyl-2-[(octylamino)methyl]phenol,
  - 3,5-di-tert-butyl-2-[(2-hydroxyethylamino)methyl]phenol,
  - tert-butyl N-(2,4-di-tert-butyl-6-hydroxybenzyl)-beta-alaninate,
  - $3, 5\hbox{-di-tert-butyl-}2\hbox{-}[(2\hbox{-dimethylaminoethylamino}) methyl] phenol,$
  - ${\it 3,5-di-tert-butyl-2-[(3-phenyl propylamino) methyl]} phenol,$
- 35 3,5-di-tert-butyl-2-[(2-phenylethylamino)methyl]phenol,

10



- 3,5-Di-tert-butyl-2-[1-(ethylamino)ethyl]phenol,
- 3,5-Di-tert-butyl-2-[(propylamino)methyl]phenol,
- 3,5-Di-tert-butyl-2-{[(pyrazin-2-ylmethyll)amino]methyl}phenol,
- 2-(aminomethyl)-3,5-di-tert-butylphenol hydrochloride,
- 5 2-Aminomethyl-5-tert-butylphenol hydrochloride, or pharmaceutically acceptable salts thereof.
  - 7. A composition comprising a compound of claim 1 and a pharmaceutically acceptable salt thereof.
  - 8. A composition comprising a compound of claim 6 and a pharmaceutically acceptable salt thereof.
- 9. A method for the treatment of malaria which comprises administering to a patient in need of such treatment a compound of formula I:

wherein,

- 20 R<sup>5</sup>, R<sup>1</sup>a and R<sup>1</sup> independently are hydrogen, C<sub>1-6</sub> alkyl, halo, C<sub>1-6</sub> alkoxy, C<sub>3-10</sub> cycloalkyl, C<sub>6-10</sub> aryl, and trihalovinyl, said aryl optionally substituted with 1-3 groups of R<sup>a</sup>;
- R<sup>2</sup> is hydrogen, C<sub>1-6</sub> alkyl, and C<sub>3-10</sub> cycloalkyl; taken together with any intervening atoms can form a 3 to 7 membered carbocyclic or heterocyclic ring saturated or unsaturated, said heterocyclic ring containing 1-2 heteroatoms independently chosen from O, C(O), S, SO, SO<sub>2</sub>, N, or NR2a and optionally substituted by 1-3 Ra groups;
- 30 R<sup>2a</sup> is hydrogen, and C<sub>1-6</sub> alkyl;